## (19) World Intellectual Property Organization International Bureau



## 

(43) International Publication Date 10 February 2005 (10.02.2005)

PCT

## (10) International Publication Number WO 2005/011757 A1

- (51) International Patent Classification7: A61L 2/16, 9/013. A61K 8/02, 8/04, 8/92, 8/97, C11D 3/38, 3/00, 3/20
- (21) International Application Number:

PCT/GB2004/103289

- (22) International Filing Date:
- 29 July 2004 (29.07.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0317862.1

30 July 2003 (30.07.2003) GB

- (71) Applicant (for all designated States except US): BIOTAL LIMITED [GB/GB]; Collivaud House, Ocean Way, Cardiff CF24 5PD (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): CAUNT, Philip [GB/GB]; Biotal Limited, Collivaud House, Ocean Way, Cardiff CF24 5PD (GB). WILLIAMS, Deborah [GB/GB]; Biotal Limited, Collivaud House, Ocean Way, Cardiff CF24 5PD (GB).
- (74) Agent: GILL JENNINGS & EVERY; Broadgate Hosue, 7 Eldon Street, London EC2M 7LH (GB).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DISINFECTION OF A CONTAMINATED ENVIRONMENT

(57) Abstract: A formulation to reduce the numbers of bacteria, particularly Gram positive bacteria, in a space such as a waste disposal bin, via the vapour phase, and active over a long period, typically several weeks. The product comprises one or more essential oils or essential oil components plus a mixture of volatile and non-volatile solvents, on a carrier such as a non-woven, sintered plastic or cardboard.

2005/011757 A1